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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/741,316	12/19/2000	Stephen Adachi	CSCO-96301	6172

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WAGNER, MURABITO & HAO LLP  
Third Floor  
Two North Market Street  
San Jose, CA 95113

EXAMINER
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DAO, MINH D

ART UNIT	PAPER NUMBER
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2682

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Please find below and/or attached an Office communication concerning this application or proceeding.

**Office Action Summary**

Application No.

09/741,316

Applicant(s)

ADACHI ET AL.

Examiner

MINH D DAO

Art Unit

2682

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☐ Responsive to communication(s) filed on \_\_\_\_.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-47 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-47 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |   |   |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)             | 4) <input type="checkbox"/> Interview Summary (PTO-413)                     |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)    | Paper No(s)/Mail Date. ____.  |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| Paper No(s)/Mail Date ____.   | 6) <input type="checkbox"/> Other: ____.                                    |

## **DETAILED ACTION**

### ***Claim Rejections - 35 USC § 112***

1. Claims 39, 45, 47 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Regarding claim 39, it is indefinite because it depends on itself. Claim 39 should depend on independent claim 38.

Regarding claim 45, it is indefinite because it depends on itself. Claim 45 should depend on independent claim 44.

Regarding claim 47, it is indefinite because it depends on a non-existing claim 48. Claim 47 should depend on independent claim 46.

### ***Claim Rejections - 35 USC § 102***

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the

applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claims 1-47 are rejected under 35 U.S.C. 102(e) as being anticipated by Rossmann (US Patent 6,405,037).

Regarding claim 1, Rossmann teaches a server system (Fig.1, item 121 or 131 or 141) communicatively coupled to a mobile device (Fig. 1, item 100), a method for retrieving and communicating information, said method comprising the steps of: receiving instruction from said mobile device which identifies information (Col. 15, lines 58-67; Col. 16, lines 1-2); retrieving said information (Col. 15, lines 6-9); formatting said information into a form compatible with facsimile transmission (Col. 15, 53-57); and transmitting said information to a facsimile system (Col. 15, lines 48-52).

Regarding claim 2, Rossmann teaches the method as recited in Claim 1 further comprising the steps of: formatting said information into a form compatible with said mobile device; and sending said information to said mobile device (Col. 15, lines 6-9).

Regarding claim 3, Rossmann teaches the method as recited in Claim 1 wherein said information comprises information displayed on said mobile device (Col. 15, lines 6-11).

Regarding claim 4, Rossmann teaches the method as recited in Claim 1 wherein the information comprises a corpus of information corresponding to information displayed on said mobile device (Col. 15, lines 10-20).

Regarding claim 5, Rossmann teaches the method as recited in Claim 1 wherein said information comprises a webpage and wherein said method further comprises receiving a Universal Resource Locator (URL) designating said webpage (Col. 25, lines 20-44).

Regarding claim 6, Rossmann teaches the method as recited in Claim 1 wherein said information is webpages, files, documents, graphics, spreadsheets, databases, e-mail, voice-to-text, voice-to-e-mail, or any other electronically formatted data Col. 25, lines 20-44).

Regarding claim 7, Rossmann teaches the method as recited in Claim 1 wherein said server system is communicatively coupled to said mobile device via a wireless network (Fig. 1, item 110).

Regarding claim 8, Rossmann teaches the method as recited in Claim 7 wherein said wireless network includes the Internet (Fig. 1, item 140).

Regarding claim 9, Rossmann teaches the method as recited in Claim 1 further comprising: receiving a facsimile transmission command; and receiving a facsimile

(Fax) number wherein a facsimile system is designated as a transmission destination (Col. 15, lines 18-20).

Regarding claim 10, Rossmann teaches the method as in Claim 1 further comprising transmitting to a designated facsimile (Fax) number (Col. 15, lines 18-20).

Regarding claim 11, Rossmann teaches a server system comprising: a bus (links between functional blocks 710, 748, 749 and 761 (Fig.7) of Computer Server 131. It is known to those skilled in the art that the hardware structure of Computer Servers 121, 131, 141 of this reference should be similar); a communication interface coupled to said bus, said communication interface (Col. 15, lines 48-52) operable to communicatively couple with a mobile device (Col. 15, lines 6-9) and a facsimile system (Col. 15, lines 48-52); a processor coupled to said bus (Col. 8, lines 41-48); said processor for performing a method of retrieving and communicating information (Col. 15, lines 6-9), said method comprising the steps of: receiving instruction from said mobile device which identifies information (Col. 15, lines 58-67; Col. 16, lines 1-2); retrieving said information (Col. 15, lines 6-9); formatting said information into a form compatible with facsimile transmission (Col. 15, lines 53-57); and transmitting said information to a facsimile system (Col. 15, lines 48-52).

Regarding claim 12, Rossmann teaches the server system of Claim 11 wherein said method further comprises the steps of: formatting said information into a form

compatible with said mobile device; and sending said information to said mobile device (Col. 15, lines 6-9).

Regarding claim 13, Rossmann teaches the server system of Claim 11 wherein said information comprises information displayed on said mobile device (Col. 15, lines 6-11).

Regarding claim 14, Rossmann teaches the server system of Claim 11 wherein said information comprises a corpus of information corresponding to information displayed on said mobile device (Col. 15, lines 10-20).

Regarding claim 15, Rossmann teaches the server system of Claim 11 wherein said information comprises a webpage and wherein said method further comprises receiving a Universal Resource Locator (URL) designating said webpage (Col. 25, lines 20-44).

Regarding claim 16, Rossmann teaches the server system of Claim 11 wherein said information is webpages, files, documents, graphics, spreadsheets, databases, e-mail, voice to-text, voice-to-e-mail, or any other electronically formatted data (Col. 25, 20-44).

Regarding claim 17, Rossmann teaches the server system of Claim 11 wherein said server system is communicatively coupled to said mobile device via a wireless network (Fig. 1, item 110).

Regarding claim 18, Rossmann teaches the server system of Claim 17 wherein said wireless network includes the Internet (Fig. 1, item 140).

Regarding claim 19, Rossmann teaches the server system of Claim 11 wherein said method further comprises: receiving a facsimile transmission command; and receiving a facsimile (Fax) number wherein a facsimile system is 5 designated as a transmission destination (Col. 15, lines 18-20).

Regarding claim 20, Rossmann teaches the server system of Claim 11 wherein said method further comprises transmitting to a designated facsimile (Fax) number (Col. 15, lines 18-20).

Regarding claim 21, Rossmann teaches a method of using a mobile device (Fig. 1, item 100) communicatively coupled to a server system (Fig. 1, item 121 or 131 or 141) for retrieving and communicating information, said method comprising the steps of: sending a request for information to said server system (Col. 15, lines 58-67; Col. 16, lines 1-2); receiving at said mobile device information responsive to said request (Col. 15, lines 58-67; Col. 16, lines 1-2); displaying said information at said mobile device (Col. 15, lines 6-11); and instructing said server system to transmit said information to a designated facsimile (Col. 15, lines 48-52).



Regarding claim 22, Rossmann teaches the method according to Claim 21 further comprising instructing said server system to transmit a corpus of information corresponding to information displayed on said mobile device (Col. 15, lines 10-20).

Regarding claim 23, Rossmann teaches the method as recited in Claim 21 further comprising instructing said server system to transmit a webpage (Col. 25, lines 20-44).

Regarding claim 24, Rossmann teaches the method according to step 23 wherein said webpage is 5 designated by a corresponding Universal Resource Locator (URL) (Col. 25, lines 20-44).

Regarding claim 25, Rossmann teaches the method as recited in Claim 21 wherein said information is webpages, files, documents, graphics, spreadsheets, databases, e-mail, voice-o-text, voice-to-e-mail, or any other electronically formatted data (Col. 25, lines 20-44).

Regarding claim 26, Rossmann teaches the method as recited in Claim 21 wherein said mobile device is communicatively coupled to the server system via a wireless network (Fig. 1, item 110).

Regarding claim 27, Rossmann teaches the method according to Claim 26 wherein said wireless network includes the Internet (Fig. 1, item 140).

Regarding claim 28, Rossmann teaches the method as recited in Claim 21 further comprising the steps of: sending a facsimile transmission command; and sending a facsimile (Fax) number wherein a facsimile system is 20 designated as a transmission destination (Col. 15, lines 18-20).

Regarding claim 29, Rossmann teaches a computer-usable medium (Fig. 1, item 121 or 131 or 141) having a computer-readable program code (Fig. 7, item 761) embodied therein for causing a computer system to perform the steps of: receiving instruction from a mobile device which identifies information to be communicated (Col. 15, lines 58-67; Col. 16, lines 1-2); retrieving said information (Col. 15, lines 6-9); formatting said information into a form compatible with facsimile transmission (Col. 15, lines 53-57); and transmitting said information to a facsimile system (Col. 15, lines 48-52).

Regarding claim 30, Rossmann teaches the computer-usable medium of Claim 29 wherein said computer-readable program code embodied therein causes a computer system to perform the steps of: formatting said information into a form compatible with said mobile device; and sending said information to said mobile device (Col. 15, lines 6-9).

Regarding claim 31, Rossmann teaches the computer-usable medium of Claim 29 wherein said information comprises information displayed on said mobile device (Col. 15, lines 6-11).

Regarding claim 32, Rossmann teaches the computer-usable medium of Claim 29 wherein said information comprises a corpus of information corresponding to information displayed on said mobile device (Col. 15, lines 10-20).

Regarding claim 33, Rossmann teaches the computer-usable medium of Claim 29 wherein said information comprises a webpage and wherein said computer system further performs the step of receiving a Universal Resource Locator (URL) designating said webpage (Col. 25, lines 20-44).

Regarding claim 34, Rossmann teaches the computer-usable medium of Claim 29 wherein said information is webpages, files, documents, graphics, spreadsheets, databases, e-mail, voice-to-text, voice-to-e-mail, or any other electronically formatted data (Col. 25, lines 20-44).

Regarding claim 35, Rossmann teaches the computer-usable medium of Claim 29 wherein said computer system is communicatively coupled to said mobile device via a wireless network (Fig. 1, item 110).

Regarding claim 36, Rossmann teaches the computer-usable medium of Claim 35 wherein said wireless network includes the Internet (Fig. 1, item 140).

Regarding claim 37, Rossmann teaches the computer-usable medium of Claim 29 wherein said computer-readable program code embodied therein further causes said computer system to perform the steps of: receiving a facsimile transmission command; and receiving a facsimile (Fax) number wherein a facsimile system is designated as a transmission destination (Col. 15, lines 18-20).

Regarding claim 38, Rossmann teaches a system for retrieving and communicating information (Fig. 1), said system comprising: means for receiving an instruction from a mobile device which identifies information to be communicated (Col. 15, lines 58-67; Col. 16, lines 1-2); means for retrieving said information (Col. 15, lines 6-9); means for formatting said information into a form compatible with facsimile transmission (Col. 15, lines 53-57); and means for transmitting said information to a facsimile system according to said instruction (Col. 15, lines 48-52).

Regarding claim 39, Rossmann teaches the system as recited in Claim 38 further comprising: means for formatting said information into a form compatible with said mobile device; and means for sending said information to said mobile device (Col. 15, lines 6-9).

Regarding claim 40, Rossmann teaches the system as recited in Claim 39 wherein said information comprises information displayed on said mobile device (Col. 15, lines 6-11).

Regarding claim 41, Rossmann teaches the system as recited in Claim 39 wherein said information comprises a corpus of information corresponding to information displayed on said mobile device (Col. 15, lines 10-20).

Regarding claim 42, Rossmann teaches the system as recited in Claim 39 wherein said information comprises a webpage and wherein said means further comprises means of receiving a Universal Resource Locator (URL) designating said webpage (Col. 25, lines 20-44).

Regarding claim 43, Rossmann teaches the system as recited in Claim 39 wherein said information is webpages, files, documents, graphics, spreadsheets, databases, e-mail, voice-to-text, voice-to-e-mail, or any other electronically formatted data (Col. 25, lines 20-44).

Regarding claim 44, Rossmann teaches the system as recited in Claim 39 wherein said system is communicatively coupled to said mobile device via a wireless network (Fig. 1, item 110).

Regarding claim 45, Rossmann teaches the system as recited in Claim 44 wherein said wireless network includes the Internet (Fig. 1, item 140).

Regarding claim 46, Rossmann teaches the system as recited in Claim 39 further comprising: means for receiving a facsimile transmission command; and means for receiving a facsimile (Fax) number wherein a facsimile system is designated as a transmission destination (Col. 15, lines 18-20).

Regarding claim 47, Rossmann teaches the system as recited in Claim 46 further comprising means of transmitting by facsimile to a designated facsimile (Fax) number (Col. 15, lines 18-20).

### ***Conclusion***

1. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

- a. Rossmann (US Patent 6,625,447) discloses Method And Architecture For An Interactive Two-Way Data Communication Network.
- b. Yabe et al. (US 2003/0013458) discloses Information Retrieval Method And Relay Center.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to MINH D DAO whose telephone number is 703-305-5589. The examiner can normally be reached on 8:30 AM - 5:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, VIVIAN C CHIN can be reached on 703-308-6739. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Minh Dao  
Examiner  
Art Unit 2682  
January 31, 2004 MD

  
VIVIAN CHIN  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 2600

2/9/04